

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP2004/003519

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C04B28/02 C04B20/10 C04B40/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98/25865 A (FORDING COAL LTD) 18 June 1998 (1998-06-18) the whole document	1,2,7-9, 13
X	US 3 345 302 A (NETTING DAVID I ET AL) 3 October 1967 (1967-10-03) column 1, line 9 - column 3, line 64	1-5,7,9, 13
X	DE 196 51 448 A (HENKEL KGAA) 26 June 1997 (1997-06-26) column 5, line 34 - column 9, line 30	1,3-5,13
X	WO 97/33685 A (FRIEDERICH'S JOSEPH PETRONELLA ; DSM NV (NL); COURAGE ANTONIUS JOHANNES) 18 September 1997 (1997-09-18) page 2, line 30 - page 3, line 8	1,5,6,13
	-/--	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

22 June 2004

Date of mailing of the international search report

01/07/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Gattinger, I

PCT/EP2004/003519

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 370 878 A (FERNAND NISOT; GUY PIERARD; JOSEPH CRABBE) 14 April 1932 (1932-04-14) page 1, lines 21-87 -----	1,2,5,7, 9,13
X	CH 270 010 A (MAX PETER DIPL ING BAUUNTERNEH) 15 August 1950 (1950-08-15) page 1, lines 42-50 -----	1,3,5,13
X	US 5 254 385 A (HAZLETT DARREN G) 19 October 1993 (1993-10-19) abstract -----	1,5
A	GB 938 567 A (SHAWINIGAN RESINS CORP) 2 October 1963 (1963-10-02) page 3, line 75 - page 4, line 9 -----	10-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/EP2004/003519

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9825865	A	18-06-1998	US 5948157 A	07-09-1999
			AU 713940 B2	16-12-1999
			AU 5219898 A	03-07-1998
			BR 9713900 A	29-02-2000
			CA 2272408 C	01-07-2003
			WO 9825865 A1	18-06-1998
			CN 1239937 A ,B	29-12-1999
			EP 0952971 A1	03-11-1999
			HU 0001820 A2	29-01-2001
			ID 27683 A	19-04-2001
			JP 3431635 B2	28-07-2003
			JP 2000511869 T	12-09-2000
			NO 992829 A	10-06-1999
			NZ 336554 A	28-02-2000
			PL 333913 A1	31-01-2000
			RU 2167839 C2	27-05-2001
			SK 74899 A3	11-07-2000
US 3345302	A	03-10-1967	NONE	
DE 19651448	A	26-06-1997	DE 19651448 A1	26-06-1997
			AT 205174 T	15-09-2001
			CA 2241261 A1	26-06-1997
			DE 59607643 D1	11-10-2001
			DK 868412 T3	04-03-2002
			WO 9722567 A1	26-06-1997
			EP 0868412 A1	07-10-1998
			ES 2163667 T3	01-02-2002
			GR 3036959 T3	31-01-2002
			JP 2000502032 T	22-02-2000
			PL 326485 A1	28-09-1998
			PT 868412 T	28-02-2002
			US 6162839 A	19-12-2000
WO 9733685	A	18-09-1997	NL 1002344 C2	15-08-1997
			AT 191862 T	15-05-2000
			AT 251493 T	15-10-2003
			AU 709073 B2	19-08-1999
			AU 1676397 A	01-10-1997
			BR 9707858 A	27-07-1999
			CA 2246454 A1	18-09-1997
			CN 1216004 A ,B	05-05-1999
			DE 69701730 D1	25-05-2000
			DE 69701730 T2	30-11-2000
			DE 69725472 D1	13-11-2003
			EP 0881942 A1	09-12-1998
			EP 0968762 A1	05-01-2000
			ES 2146079 T3	16-07-2000
			GR 3033931 T3	30-11-2000
			IL 125722 A	14-06-2001
			JP 2000512610 T	26-09-2000
			WO 9733685 A1	18-09-1997
			NO 983720 A	13-08-1998
			NZ 331384 A	28-10-1999
			PL 328584 A1	01-02-1999
			TR 9801578 T2	23-11-1998
			US 6503319 B1	07-01-2003

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/003519

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 370878	A	14-04-1932	NONE	
CH 270010	A	15-08-1950	NONE	
US 5254385	A	19-10-1993	NONE	
GB 938567	A	02-10-1963	NONE	